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1641

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DATE: 02/12/2001  
TIME: 16:26:56

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/269,874

Input Set : A:\Seqlist.txt  
Output Set: N:\CRF3\02122001\I269874.raw

RAW SEQUENCE LISTING  
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61	gaaaataaac	cagatgaaaa	aattttgaa	gtatctgaca	ttgtaaaaagt	acaagttcaa	1860
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64	ccttattat	taattgttt	gaaaaaagaa	attgataat	taaaagtgtt	catgcctaaq	2040
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66	tcggaaaccat	caaccgaa	agaaaaataaca	ggacaaggaa	ctacaaaacc	tggacaacaa	2160
67	gcaqyqatcq	ctttagaagg	ayattcgt	caagcacaag	cacaagaaca	aaaacaayca	2220
68	caaccaccqa	taccagtacc	agtacccgaa	gcaaaaaycac	aagtcccaac	accaccayca	2280
69	ccajtaataa	ataaaaactga	aaatgtttcc	aaattagatt	atcttgaaaa	atttatgaa	2340
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74	tgtatattat	ataaactaa	ggataatgc	aaaattaaaa	attttagaa	ggaagcgaad	2640
75	aaagtatccca	cac	actctttca	agtcatca	tgcaaccatt	atcatlaaca	2700
76	cctcagqata	aacccgaa	gaa	gtatcatac	cacattctac	aaatttgaat	2760
77	aatatgtttaa	aatttattgt	aaacatatttq	aqgtcttggaa	aaaacaaaaa	tatataccaa	2820
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88	aaaaaattat	catacttatac	tttgcatttgc	tttgcatttgc	tttgcatttgc	tttgcatttgc	3480
89	ataaaaaata	aaaatttatac	tttgcatttgc	tttgcatttgc	tttgcatttgc	tttgcatttgc	3540
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RAW SEQUENCE LISTING  
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110	tgttatgcag atgccaaatg taccgaagaa gattcaggta gcaacggaaa gaaaatcaca	4800
111	tgttatgtt ctaaacctga ttcttatacca cttttcgatg gtatttctg cagttcctt	4860
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125	ccgttccttccggatcacag cctgttccag aaggagaaga ttgtgttgcgaa tggggggacg	180
126	agtggcacgg cggttacaaac cagcacacccc ggttctaaag ggttctgtgc tagcgggtgc	240
127	tcgggtgggt ctgtggcttc tgggggttcc gtcgccttcg gggcagcgtt ggcattcagt	300
128	ggctcagtgg caagcggcgg ttcggggaaac agtcaagaa ccaatccatc tgacaactct	360
129	agcgttccy acggcaagtc ctacggccac ctcacggacc ggttggaaat cttatcttc	420
130	actatcaagg agttaatgtt ccacatgtt ttgcacccatc ctaatcatat gtcgacactg	480
131	tgttataaca ttcatgtt cttttttttt attgtttttt acggaaatgtt caatgttactc	540
132	ctgttataatgtt tttttttttt attttttttt aactttttttt cttttttttt cttttttttt	600
133	aatgtttttt ttttttttttt attttttttt aatgtttttt aatgtttttt cttttttttt	660
134	ttttttttttt ttttttttttt ttttttttttt ttttttttttt ttttttttttt ttttttttttt	720
135	ttttttttttt ttttttttttt ttttttttttt ttttttttttt ttttttttttt ttttttttttt	780
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169	aacccttaa	actcaactgaa	actgttttag	aacatctctgt	ctctcgccaa	gaataagaac	2820
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 218 35 40 45  
 219 Glu Lys Met Val Leu Asn Glu Gly Thr Ser Gly Thr Ala Val Thr Thr  
 220 50 55 60  
 221 Ser Thr Pro Gly Ser Lys Gly Ser Val Ala Ser Gly Gly Ser Gly Gly  
 222 65 70 75 80  
 223 Ser Val Ala Ser Gly Gly Ser Val Ala Ser Gly Gly Ser Val Ala Ser  
 224 85 90 95  
 225 Gly Gly Ser Val Ala Ser Gly Gly Ser Gly Asn Ser Arg Arg Thr Asn  
 226 100 105 110  
 227 Pro Ser Asp Asn Ser Ser Asp Ser Asp Ala Lys Ser Tyr Ala Asp Leu  
 228 115 120 125  
 229 Lys His Arg Val Arg Asn Tyr Leu Leu Thr Ile Lys Glu Leu Lys Tyr  
 230 130 135 140  
 231 Pro Gln Leu Phe Asp Leu Thr Asn His Met Leu Thr Leu Cys Asp Asn  
 232 145 150 155 160  
 233 Ile His Gly Phe Lys Tyr Leu Ile Asp Gly Tyr Glu Glu Ile Asn Glu  
 234 165 170 175  
 235 Leu Leu Tyr Lys Leu Asn Phe Tyr Phe Asp Leu Leu Arg Ala Lys Leu  
 236 180 185 190  
 237 Asn Asp Val Cys Ala Asn Asp Tyr Cys Gln Ile Pro Phe Asn Leu Lys  
 238 195 200 205  
 239 Ile Arg Ala Asn Glu Leu Asp Val Leu Lys Lys Leu Val Phe Gly Tyr  
 240 210 215 220  
 241 Arg Lys Pro Leu Asp Asn Ile Lys Asp Asn Val Gly Lys Met Glu Asp  
 242 225 230 235 240  
 243 Tyr Ile Lys Lys Asn Lys Lys Thr Ile Glu Asn Ile Asn Glu Leu Ile  
 244 245 250 255  
 245 Glu Glu Ser Lys Thr Ile Asp Lys Asn Lys Asn Ala Thr Lys Glu  
 246 260 265 270  
 247 Glu Glu Lys Lys Leu Tyr Gln Ala Gln Tyr Asp Leu Ser Ile Tyr  
 248 275 280 285  
 249 Asn Lys Gln Leu Glu Glu Ala His Asn Leu Ile Ser Val Leu Glu Lys  
 250 290 295 300  
 251 Arg Ile Asp Thr Leu Lys Lys Asn Glu Asn Ile Lys Glu Leu Leu Asp  
 252 305 310 315 320  
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 254 325 330 335  
 255 Pro Asn Thr Leu Asp Lys Asn Lys Ile Glu Glu His Glu Lys  
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 258 355 360 365  
 259 Phe Thr Asp Pro Leu Glu Leu Glu Tyr Tyr Leu Arg Glu Lys Asn Lys  
 260 370 375 380  
 261 Asn Ile Asp Ile Ser Ala Lys Val Glu Thr Lys Glu Ser Thr Glu Pro  
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VERIFICATION SUMMARY DATE: 02/12/2001  
PATENT APPLICATION: US/09/269,874 TIME: 16:26:58

Input Set : A:\Seqlist.txt  
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